



72-2 APR 24 2002

PATENT 1153  
830002-2003.1  
MSK877  
09/872,832

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Sadelain et al  
U.S. Serial No.: 09/872,832  
Filing Date : 06/01/01  
For : Artificial Antigen Presenting Cells And Methods Of Use Thereof  
Examiner : To be Assigned

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- 1) Return-receipt postcard;
- 2) Information Disclosure Statement;
- 3) Completed Form PTO-1449; and
- 4) Copies of the cited documents.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicant  
Susan K. Lehnhardt  
Susan K. Lehnhardt  
Reg. No. 33,943  
(212) 588-0800



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Dear Sir:

The Examiner's attention is respectfully directed to the accompanying documents listed in the accompanying Form PTO-1449. The Examiner is respectfully requested to consider, and make of record, these documents. This Information Disclosure Statement is not a representation that any of the cited documents are considered pertinent, or that any of the cited documents are indeed prior art.

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This Information Disclosure Statement is being filed before the first Office Action; no fee is believed. Please charge any fee required, or credit any overpayment therein, to Deposit Account No. 50-0320.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

By: Susan K. Lehnhardt  
Susan K. Lehnhardt  
Reg. No. 33,943



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LIST OF REFERENCES CITED BY APPLICANT		APPLICANT: Sadelain et al					
		FILING DATE: June 1, 01		GROUP ART UNIT 1653			
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	Banchereau et al. (1998) "Dendritic cells and the control of immunity" Nature 392:245-252
AL	Bednarek et al. (1991) "The minimum peptide epitope from the influenza virus matrix protein" J. Immunol. 147:4047-4053
AM	Bhardwaj et al. (1994) "Influenza virus-infected dendritic cells stimulate strong proliferative and cytolytic responses from human CD8+ T cells" J. Clin. Invest. 94:797-807
AN	Brenner et al. (1998) "Gene and cell transfer for specific immunotherapy" Vox Sang. 74 (Suppl. 2):87-90
AO	Bryant et al. (1992) "Calculation of lytic units for the expression of cell-mediated cytotoxicity" J. Immunol. Met. 146:91-103
AQ	Chen et al. (1996) "Serological analysis of Melan-A(MART-1), a melanocyte-specific protein homogeneously expressed in human melanomas" Proc. Natl. Acad. Sci. USA 93:5915-5919
AR	Davis et al. (1993) "Topology and affinity of T-cell receptor mediated recognition of peptide-MHC complexes" Curr. Opin. Immunol. 5:45-49
AS	Deeths et al (1999) "ICAM-1 and B7-1 provide similar but distinct costimulation for CD8+ T cells, while CD4+ T cells are poorly costimulated by ICAM-1" Eur. J. Immunol. 29:45-53
AT	Dustin et al. (1999) "Costimulation: building an immunological synapse" Science 283:649-650
AU	Gallardo et al. (1997) "The internal ribosomal entry site of the encephalomyocarditis virus enables reliable coexpression of two transgenes in human primary T lymphocytes" Gene Ther. 4:1115-1119
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AY	Le Douarin et al. (1973) "Origin and renewal of lymphocytes in avian embryo thymuses studied in interspecific combinations" Nature New Biol. 246:25-27
AZ	Lehner et al. (1996) "Processing and delivery of peptides presented by MHC class I molecules" Curr. Opin. Immunol. 8:59-67
BA	Levine et al. (1997) "Effects of CD28 costimulation on long-term proliferation of CD4+ T cells in the absence of exogenous feeder cells" J. Immunol. 159:5921-5930
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BF	Parkhurst et al. (1996) "Improved induction of melanoma-reactive CTL with peptides from the melanoma antigen gp100 modified at HLA-A*0201-binding residues" J. Immunol. 157:2539-2548
BG	Parra et al. (1997) "The role of B7-1 and LFA-3 in costimulation of CD8+ T cells" J. Immunol. 158:637-642
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BI	Riviere and Sadelain In, Gene therapy protocols (ed. Robbins) pp. 59-78 (Humana Press, Totowa, NJ, 1997 "Methods for the construction of retroviral vectors and the generation of high titre producers"
BJ	Riviere et al. (1995) "Effects of retroviral vector design on expression of human adenosine deaminase in murine bone marrow transplant recipients engrafted with genetically modified cells" Proc. Natl. Acad. Sci. USA 92:6733-6737

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BK	Redini et al. (1996) "Binding and presentation of peptides derived from melanoma antigens MART-1 and Glycoprotein-100 by HLA-A2 subtypes" J. Immunol. 156:3882-3891
BL	Rooney et al. (1998) "EBV specific CTL: A Model For Immune Therapy" Vox Sang. 74 (Suppl. 2): 497-498
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BO	Schultze et al. (1997) "CD40-activated human B cells: an alternative source of highly efficient antigen presenting cells to generate autologous antigen-specific T cells for adoptive immunotherapy" J. Clin. Invest. 100:2757-2765
BQ	Shaw et al. (1997) "Making the T cell receptor go the distance: a topological view of T cell activation" Immunity 6:361-369
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BS	Sprent et al. (1997) "Constructing artificial antigen-presenting cells from <i>Drosophila</i> cells" Adv. Exp. Me Biol. 417:249-254
BT	Sprent (1995) "Professionals and amateurs" Curr. Biol. 5:1095-1097
BU	Timmerman et al. (1999) "Dendritic cell vaccines for cancer immunotherapy" Annu. Rev. Med. 50:507-529
BV	Watts et al. (1999) "T cell co-stimulatory molecules other than CD28" Curr. Opin. Immunol. 11:286-293
BW	Young et al. (1990) "Dendritic cells stimulate primary human cytolytic lymphocyte responses in the absence of CD4+ helper T cells" J. Exp. Med. 171:1315-1332
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Serial No. 09 372,832 File No. 830002-2003-1 By SKL/474  
Title In the Matter of the Application of Artificial Antigen Presenting Cell Method  
The following due in the U.S. Patent Office was received in the Patent Office of US  
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